

ABSTRACT

5           A method of embossing an absorbent web with a machine direction  
undulatory structure is described. The web has a plurality of ridges extending in its  
machine direction occurring at a frequency, **F**, across the web and the method  
includes providing the web to an embossing station where the web is embossed  
between a first and second embossing roll, each of which rolls may be provided with  
10 a plurality of embossing elements configured to define a plurality of embossing nips.  
At least a portion of the embossing nips are substantially oriented in a cross-machine  
direction with respect to the web and have a cross direction length, **L**. The product  
**F x L** is from about 0.1 to about 5.